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Attorney's Docket No.: 18202-030US1/1111US

## OFFICIAL COMMUNICATION FACSIMILE:

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Number of pages including this page 7

Applicant : Lin Zhi et al.  
Serial No. : 10/566,569  
Filed : August 21, 2006

Art Unit : 1652  
Examiner : Unknown  
Conf. No. : 6058

Title : 6-CYCLOAMINO-2-QUINOLINONE DERIVATIVES AS ANDROGEN RECEPTOR MODULATOR COMPOUNDS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Request for Corrected Official Filing Receipt, faxed this 13<sup>th</sup> day of March, 2007, to Commissioner for Patents, U.S. Patent and Trademark Office.

Respectfully submitted,

Stephanie Seidman  
Reg. No. 33,779

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Attorney's Docket No.: 18202-030US1/111US

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lin Zhi et al. Art Unit : 1652  
 Serial No. : 10/566,569 Examiner : Unknown  
 Filed : August 21, 2006 Conf. No. : 6058  
 Title : 6-CYCLOAMINO-2-QUINOLINONE DERIVATIVES AS ANDROGEN RECEPTOR MODULATOR COMPOUNDS

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Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Attached is a copy of the official filing receipt received from the PTO in the above-captioned application for which issuance of a corrected filing receipt is respectfully requested.

Under **DRAWINGS**, please change "19" to: "0."

A copy of the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371, is provided as evidence.

Applicants respectfully request that this error be corrected and Applicants be provided a new Official Filing Receipt.

The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050.

Respectfully submitted,

Stephanie Seidman  
 Reg. No. 33,779

Attorney Docket No. 18202-030US1/111US  
 Address all correspondence to:

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 Telephone: (858) 678-5070  
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 email: seidman@fr.com

## CERTIFICATE OF TRANSMISSION BY FACSIMILE:

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Date of Transmission

March 13, 2007

Signature

*Stephanie L. Seidman*Teresa Salazar-Fischer  
 Typed or Printed Name of Person Signing Certificate

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SUBSTITUTE PTO-1390

|  |   |  |
|--|---|--|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |   | ATTORNEY'S DOCKET NUMBER<br>18202-030US1 / 1111US  |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2004/027483   | INTERNATIONAL FILING DATE<br>23 August 2004 | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) |
|  |   | PRIORITY DATE CLAIMED<br>22 August 2003            |
| <b>TITLE OF INVENTION</b><br><i>6-cycloamino-2-Quinolinone Derivatives as Androgen Receptor Modulator Compounds</i>  |   |  |
| <b>APPLICANT(S) FOR DO/EO/US</b><br><i>Lin Zhi, Esther Martinborough, Yixing Shen, Thomas Lot Stevens Lau, Min Wu and Yun Oliver Long</i>  |   |  |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A preliminary amendment.</li> <li><input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol> |   |  |
| <b>CERTIFICATE OF MAILING BY EXPRESS MAIL</b><br><b>Express Mail Label No. 5Y 471529790 US</b><br><b>Date of Deposit: 31 January 2006</b>  |   |  |
| Stephanie Seidman  |   |  |

MAR 13 2007

SUBSTITUTE PTO-1390

|   |              |   |                    |  |  |
|---|--------------|---|--------------------|--|--|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)  |              | INTERNATIONAL APPLICATION NO.<br>PCT/US2004/027483                            |                    | ATTORNEY'S DOCKET NUMBER<br>16202-0300US1 / 1111US |  |
| 20. Other items or information: return receipt postcard   |              |   |                    |  |  |
| The following fees have been submitted  |              |   |                    |  |  |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.192(a)).....   |              | \$300   |                    | CALCULATIONS PTO USE ONLY                          |  |
| \$300.00  |              |   |                    |  |  |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by the IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... 50<br>All other situations.....  |              | \$200   |                    |  |  |
| \$200.00  |              |   |                    |  |  |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.92(b))<br>If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... 50<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100<br>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400<br>All other situations.....  |              | \$500   |                    |  |  |
| \$100.00  |              |   |                    |  |  |
| Total of 21, 22 and 23 =  |              |   |                    |  |  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              | \$600.00  |                    |  |  |
|   |              |   |                    |  |  |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE               |  |  |
| 97-100 =  | 0/50=        | 0   | X \$250            | \$0.00   |  |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 C.F.R. 1.492(h)).   |              |   |                    |  |  |
|   |              | \$130.00  |                    |  |  |
| CLAIMS  |              |   |                    |  |  |
| Total Claims  |              | NUMBER FILED<br>44 - 20 =   | NUMBER EXTRA<br>24 | RATE<br>x \$50                                     |  |
| Independent Claims  |              | 3 - 3 =   | 0                  | x \$200  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   |                    | +\$360   |  |
| TOTAL OF ABOVE CALCULATIONS = \$0.00  |              |   |                    |  |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by 1/2.   |              |   |                    |  |  |
| SUBTOTAL = \$1,930.00   |              |   |                    |  |  |
| Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(i)) + \$0.00   |              |   |                    |  |  |
| TOTAL NATIONAL FEE = \$1,930.00   |              |   |                    |  |  |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + \$0.00   |              |   |                    |  |  |
| TOTAL FEES ENCLOSED = \$1,930.00  |              |   |                    |  |  |
| Amount to be refunded: \$0.00   |              |   |                    |  |  |
| Amount to be charged: \$0.00  |              |   |                    |  |  |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,930.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees that may be due in connection with this and the attached papers, or with this application during its entire pendency, or to credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> |              |   |                    |  |  |

SEND ALL CORRESPONDENCE TO:

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SIGNATURE  
 \_\_\_\_\_  
 Stephanie Seidman  
 NAME  
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 33,779  
 REGISTRATION NUMBER  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO       | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------------|----------|----------|----------|
| 10/566,569 | 08/21/2006                | 1625     | 1930          | 18202-030US1 / 1111US | 49<br>0  | 44       | 3        |

CONFIRMATION NO. 6058

20985  
FISH & RICHARDSON, PC  
P.O. BOX 1022  
MINNEAPOLIS, MN 55440-1022

## FILING RECEIPT



\*OC000000021585322\*

Date Mailed: 12/14/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Lin Zhi, San Diego, CA;  
Esther Martinborough, San Diego, CA;  
Yixing Shen, Encinitas, CA;  
Thomas Lot Stevens Lau, San Diego, CA;  
Min Wu, San Diego, CA;  
Yun Oliver Long, San Diego, CA;

**Power of Attorney:** The patent practitioners associated with Customer Number 20985.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US04/27483 08/23/2004  
which claims benefit of 60/497,125 08/22/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 12/12/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/566,569

Projected Publication Date: 03/22/2007

Non-Publication Request: No

Page 2 of 3

Early Publication Request: No

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**Title**

6-Cycloamino-2-quinolinone derivatives as androgen receptor modulator compounds

**Preliminary Class**

514

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted

Page 3 of 3

under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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